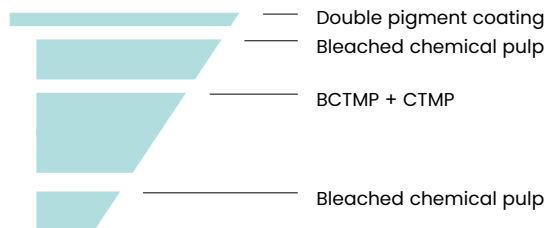


1. Board structure



	% of total	+/- in % of total
Virgin fibre	90	5
Pigment coating	10	5
Total	100	

2. Technical specifications

Grammage	Caliper	Stiffness				Bending Resistance		Moisture
		Taber 15° md	Taber 15° cd	L&W 5° md	L&W 5° cd	L&W 15° md	L&W 15° cd	
g/m²	µm / pt	mNm	mNm	mNm	mNm	mN	mN	(absolute) %
190	320 / 12.6	7.7	3.9	13.9	7.0	160	80	7.8
205	350 / 13.8	10.1	5.1	18.2	9.2	210	105	7.8
220	385 / 15.2	12.5	6.2	22.7	11.3	260	130	7.8
235	425 / 16.7	16.0	7.7	28.7	14.0	330	160	8.0
245	440 / 17.3	17.8	8.5	32.2	15.3	370	175	8.0
255	470 / 18.5	20.5	10.2	37.0	18.3	425	210	8.0
270	500 / 19.7	24.3	11.6	44.0	20.9	505	240	8.2
280	520 / 20.5	27.0	13.1	48.8	23.5	560	270	8.2
305	570 / 22.4	35.0	16.1	63.1	29.2	725	335	8.4
330	620 / 24.4	44.9	19.8	80.9	35.6	930	410	8.4

3.

Property	Value	Tolerances	Test standard
Brightness top (%)	91	+/- 1.0	ISO 2470-2
Brightness reverse (%)	> 70		ISO 2470-2
Smoothness PPS top (µm)		≤ 1.3	PN-ISO 8791-4
Gloss 75° (%)	> 40		ISO 8254-1
Ply Bond (J/m²)	> 100		TAPPI 569 om -14
Surface Strength (medium viscosity IGT oil) (m/s)	≥ 1.00		ISO 3783
Cobb 60 sec. top (g/m²)	< 55		ISO 535
Cobb 60 sec. reverse (g/m²)	< 70		ISO 535
Grammage (g/m²)		+/- 4%	ISO 536
Caliper (µm)		+/- 4%; max. 20m	ISO 534
Stiffness (mNm)		-15% ¹	PN-ISO 2493
Moisture absolute (%)		+/- 1%-units	PN-EN ISO 287
Testing climate	23°C 50%	+/- 1°C +/- 2% rh	ISO 187
Recyclability	confirmed	in terms of the norm	EN 13430

¹Permissible: -15% of the target stiffness. Tolerances are based on single measurements of random sheets and a 95% confidence level. The stiffness has to be measured at both sides. Taber figures are binding, L&W figures are indicative. All figures mentioned above may be subject to technical changes.



ALASKA PLUS enables excellent efficiency in packaging production thanks to superior printability, die-cutting, creasing, folding and gluing properties. Its quality parameters are optimized both for the production of the most creative packaging designs that use various printing techniques as well as packaging that ensures high reliability on automatic packaging lines.

Brightness

Top

91 %

1. Features

- Consistent quality
- Very good stiffness
- High surface smoothness and brightness
- Great embossing quality
- Optimum laser coding properties
- Optimum inkjet coding properties

3. Mill Certificates

Downloadable certifications

Chain of Custody

Our products are also available with FSC® or PEFC certification on request.

FSC® (FSC®-C007894)

PEFC (PEFC/32-31-049)

Environmental manag. ISO 14001

Food Safety ISO 22000

Quality management ISO 9001

Energy management ISO 50001

Health & safety ISO 45001

5. Storage Recommendation

Storage conditions	temperature	relative humidity
Favorable	20-23°C	50-55%
dust free, climatised	68-73.4°F	

Please store in undamaged original wrapping film.

2. Applications*

- Dry Food
- Chocolate and Confectionery
- Beverages (secondary packaging)
- Pharma and Health Care
- Cosmetics and Personal Care
- Tobacco
- Other Non-Foods

4. Mill Information

MM Kwidzyn (Poland) offers the following features:

- A leading European manufacturer of premium virgin fiber cardboard, packaging kraft papers and uncoated fine papers
- Operates with three best-in-class cartonboard and paper machines and a fully integrated pulp mill
- Consistent, top quality of products obtained thanks to superior tailor-made pulp produced on site
- Experienced, innovative production team and professional technical support

6. Acclimatisation

Temperature difference Pallet to printing room 20°C / 68°F	Time in printing room before unpacking in hours		
5°C / 4°F	10	11	12
10°C / 50°F	20	22	24
15°C / 59°F	30	34	35
20°C / 68°F	40	46	50
Volume of pallet in m³	0.7	1.0	1.4

Remove the packaging film just before printing. Optimum processing climate: 22-23°C / 71.6-73.4°F, 50-52% rel. humidity.

*It is a general recommendation for enduse applications; legally binding are only the declaration of compliance and the sensory statement issued by MM Board & Paper for each individual type of cartonboard.

If you are interested in ALASKA PLUS or have any further questions, please contact

marketing-boardpaper@mm.group

mm.group/boardpaper

[General Terms of Trade](#)